

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: South Yuba River at Edwards Crossing
 SWAMP Site ID: 516NEV902
 Watershed: South Yuba River Watershed
 County: Nevada
 Longitude: -120.990447
 Latitude: 39.332646

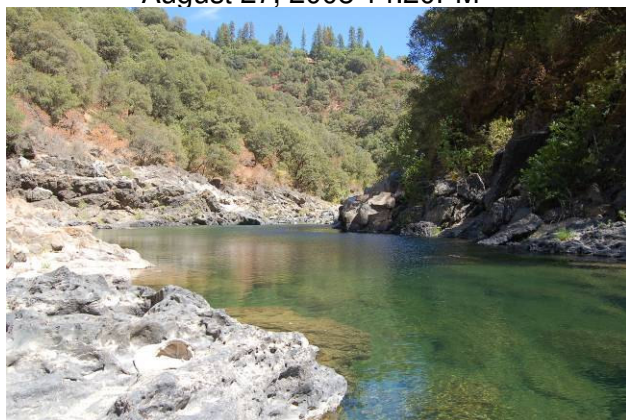
| Constituent | Water Quality Guideline | Wednesday August 27, 2008 | Sunday August 31, 2008 | Wednesday September 3, 2008 |
|-------------------------------------------|-----------------------------------------------------------|---------------------------------|------------------------------|-----------------------------------|
| E. coli (MPN/100 mL) | <235 MPN/100mL (EPA Contact Recreation Guideline) | 5.2 | 7.4 | 4.1 |
| Electrical Conductivity (umhos/cm) | ≤900 umhos/cm (Secondary Maximum Contaminant Level) | 110 | 110 | n/a |
| pH | 6.5-8.5 (Basin Plan Objective) | 7.1 | 7.4 | 7.1 |
| Temperature (° Celcius) | ≤20 °C (Basin Plan Objective for Bay-Delta) | 24.4 | 21.7 | 20.7 |

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

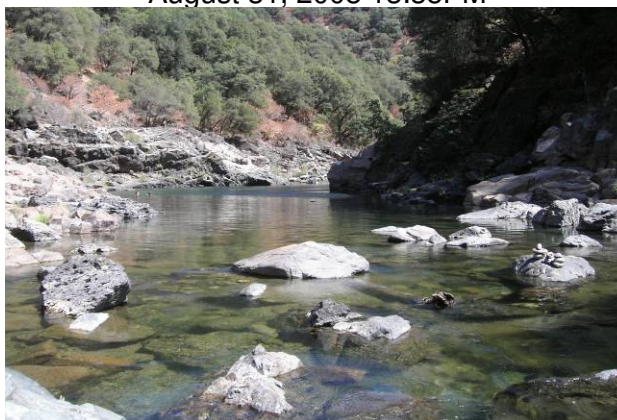
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

South Yuba River at Edwards Crossing (516NEV902)

August 27, 2008 14:20PM



August 31, 2008 13:35PM

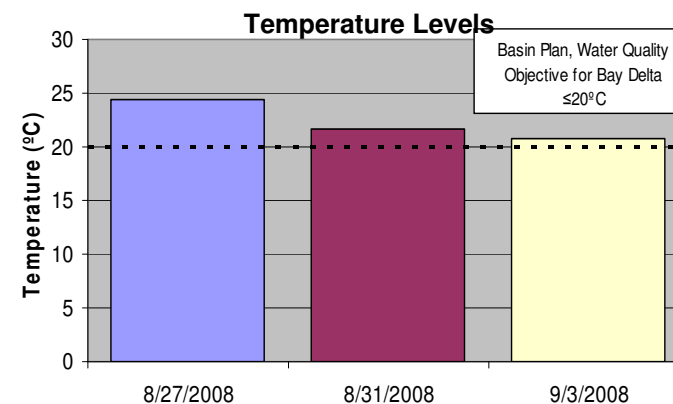
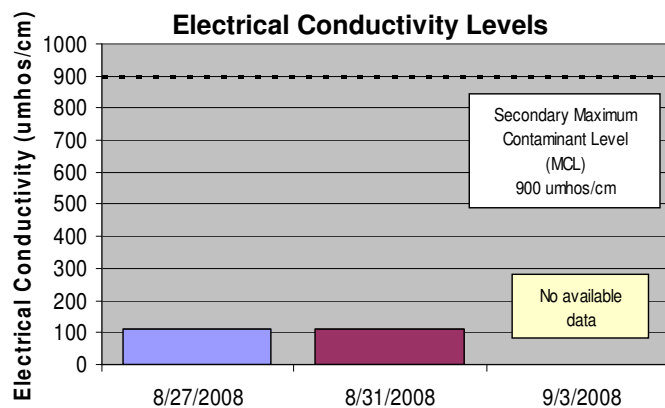
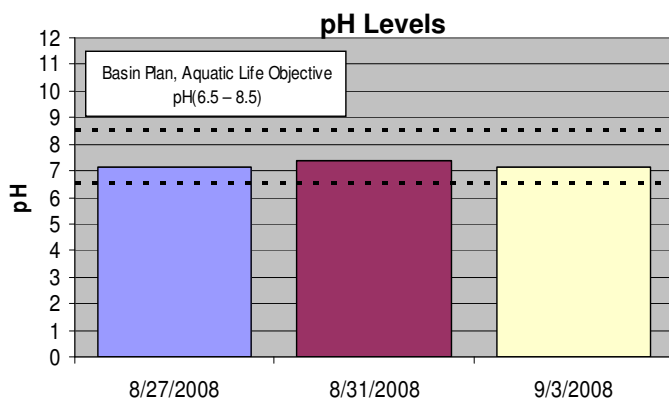
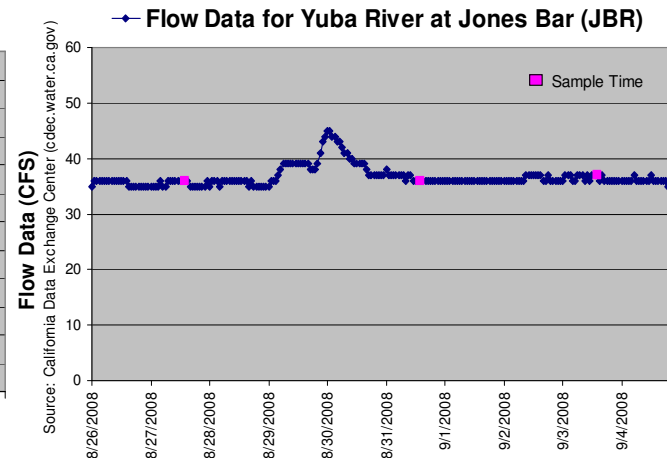
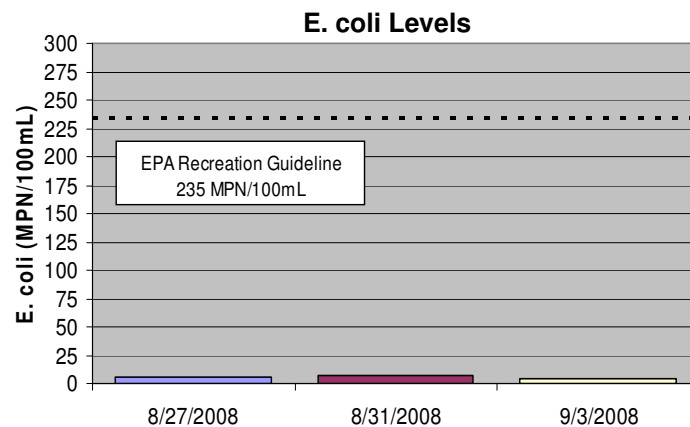


September 3, 2008 14:15PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site